

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	2	((("5016958") or ("5006285") or ("200310156793").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:11
L2	2	1 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/08/19 14:00
L3	3	((("5016958") or ("5006285") or ("20030156793").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:12
L4	2	3 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:13
L5	3	((("6763159") or ("20030219197") or ("20030210855").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:13
L6	3	5 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:16
L7	3	5 and (thermo-optic or thermoptic or thermo-optic or thermo-optical)	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:18
L8	1	3 and (thermo-optic or thermoptic or thermo-optic or thermo-optical)	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:18
L9	5815	(385/16-24).CCS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 13:18
L10	164	9 and (((liquid near2 (crystal or crystalline)) or LC) same (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermo-optic or thermoptic or thermooptical or thermooptical or thermo-optically or thermooptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 14:00
L11	0	((("2005/0111783").URPN.	USPAT	OR	OFF	2005/08/19 13:24
L12	332	"385"/\$.ccs. and (((liquid near2 (crystal or crystalline)) or LC) with (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermo-optic or thermoptic or thermooptical or thermooptical or thermo-optically or thermooptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 13:36
L13	216	12 not 10	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 13:51
L14	6	((("4070092") or ("4775207") or ("4828362") or ("6084050") or ("6311004") or ("6546163").PN.	USPAT	OR	OFF	2005/08/19 13:51

L15	3	6 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/08/19 13:53
L16	4	14 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/08/19 14:30
L18	2	16 and ((liquid near2 (crystal or crystalline)) or LC)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 13:54
L19	1	("5006285").PN.	USPAT	OR	OFF	2005/08/19 14:00
L20	0	19 and (((liquid near2 (crystal or crystalline)) or LC) same (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermooptic or thermooptic or thermooptical or thermooptical or thermo-optically or thermooptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 14:21
L21	1	19 and (((liquid near2 (crystal or crystalline)) or LC) and (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermooptic or thermooptic or thermooptical or thermooptical or thermo-optically or thermooptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 14:21
L22	1	("5016958").PN.	USPAT	OR	OFF	2005/08/19 14:21
L23	1	19 and ((liquid near2 (crystal or crystalline)) or LC)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 14:23
L24	2	("20020076142") or ("5016958").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 14:23
L25	2	24 and ((liquid near2 (crystal or crystalline)) or LC)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 14:23
L26	1	22 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:02
L27	1	("20020076142").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:02
L29	0	27 and (index or indices)	USPAT	OR	OFF	2005/08/19 15:02
L30	1	27 and (index or indices)	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:22
L31	1	27 and (coating or coatings)	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:22

S1	37	"385"/\$.ccds. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	USPAT	OR	OFF	2005/08/19 13:09
S2	31	"385"/\$.ccds. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB	OR	OFF	2005/08/18 19:59
S3	0	"385"/\$.ccds. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	USOCR	OR	OFF	2005/08/19 13:08
S4	0	"385"/\$.ccds. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 19:59
S5	9	(Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 19:59
S6	3999	(385/16-24).CCLS.	USPAT	OR	OFF	2005/08/19 09:03
S7	286	(385/45).CCLS.	USPAT	OR	OFF	2005/08/19 09:03
S8	1816	(385/16-24).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/08/19 09:03
S9	62	(385/45).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/08/19 09:03
S10	627	(S6 or S7 or S8 or S9) and (LC or (liquid near2 (crystal or crystalline)) or liquid-crystal or liquid-crystalline)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:04
S11	708	(S6 or S7 or S8 or S9) and (LC or (liquid near2 (crystal or crystalline)) or liquid-crystal or liquid-crystalline)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 09:04

S12	2907	(S6 or S7 or S8 or S9) and (heater or heaters or heating or heats or heated or thermal or thermally or temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 11:26
S13	444	S11 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 09:04
S14	1	("2003/0219197").URPN.	USPAT	OR	OFF	2005/08/19 09:07
S15	8	("20020041726"   "20030156793"   "4749258"   "5044712"   "5586205"   "5596671"   "6546163").PN. OR ("6763159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:13
S16	4	("4720174"   "5044712"   "5589961"   "6763159").PN. OR ("6904207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:13
S17	10	("4201442"   "4690489"   "4746183"   "4749258"   "4813771"   "4836657").PN. OR ("5044712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:14
S18	14	("4278327"   "4461536"   "4556288").PN. OR ("4720174").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:15
S19	29	("3695745"   "3795433"   "3883220").PN. OR ("4070092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:21
S20	9	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and ((channel or channels or ridge) near2 (waveguide or waveguides)) and ((c or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating) and (nematic and isotropic)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:25
S21	0	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and ((channel or channels or ridge) near2 (waveguide or waveguides)) and ((c or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating)	EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:23

S22	71	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and (waveguide or waveguides) and ((c or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating) and (nematic and isotropic)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:30
S23	1	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and (waveguide or waveguides) and ((c or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating) and (nematic and isotropic)	EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:26
S24	1	("6546163").PN.	USPAT	OR	OFF	2005/08/19 09:26
S25	9	("5040864"   "5544268"   "6253015"   "6456419").PN. OR ("6546163").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:26
S26	63	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and (waveguide or waveguides) and ((c or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating)	EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:49
S27	0	"385"/\$.ccls. and ((liquid near2 (crystal or crystalline)) with ((fill or filled or fills or filling) near2 (trench or trenches or channel or channels)))	EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:50
S28	16	"385"/\$.ccls. and ((liquid near2 (crystal or crystalline)) with ((fill or filled or fills or filling) near2 (trench or trenches or channel or channels)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 09:51
S29	12	((liquid near2 (crystal or crystalline)) with ((fill or filled or fills or filling) near2 (trench or trenches or channel or channels)))	EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 09:51
S30	1	("6763159").PN.	USPAT	OR	OFF	2005/08/19 11:26
S31	1	S30 and (heater or heaters or heating or heats or heated or thermal or thermally or temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 11:27
S32	0	S30 and (electro-optic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 11:28

S33	1	S30 and (electric adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 11:28
-----	---	------------------------------	------------------------------	----	----	------------------